Decoloration Shaker LX50DS

Email: info@labdex.com **website:** www.labdex.com

Description

Decoloration Shaker LX50DS is a PID intelligent controlled speed adjustable shaker with a speed range of 100~500 rpm with a shaking orbit of 10 mm. Equipped with different platforms to load different conical flasks for user variance.

Specifications

Speed range	100~500 rpm
Shaking mode	Cyclotron oscillation
Amplitude	Φ10mm
Speed precision	±1rpm
Motor	Brushless motor
Driving mode	Four horizontal points
Display	LCD display
Timer	0~9999 min (with timing function)
Tray size	320 x 320 mm
Load per tray	≤5kg
Number of tray	1
Operation function	Fixed value operation, timing function, bidirectional automatic switchover, auto stop, quick stop start
Speed sensor	Hoare
Additional function	Deviation calibration, power-off memory
Safety function	Intelligent low speed start, blocking protection
Power supply	AC220V/0.14A
Exterior dimension (W x L x H)	365 x 450 x 222 mm
Net weight	10 Kg
Packing dimension (W x L x H)	470 x 550 x 330 mm

Gross weight	15 Kg

Features

- Equipped with a large LCD Screen to show temperature setting, measuring, and running state on it
- Intelligent Brushless DC motor
- It has an auto-lock function if speed is out of control
- Having high-Speed accuracy with slow start design
- Adjustable starting speed to protect the splash shake of liquid
- It has Cyclotron oscillation Shaking mode
- Timer range is 0~9999 min

Applications

- Used for agitating and DNA extractions, decolorization, Immobilization, staining and de-staining procedures.

Optional Accessories

- Universal spring grid tray
- Flask clip tray 250ml x 9 / 500ml x 4

71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.
Email: info@labdex.com | Website: www.labdex.com